

Conventional Fire Alarm Sounder



- Small and compact design
- 32 different tone types at two sound levels
- IP21C Protection

SF100 WSND is a conventional fire alarm sounder, designed for installing in conventional fire alarm systems. The sounder supports 32 different alarm tone types selectable via DIP switches on the PCB. The sounder has two inputs for connection to a conventional fire alarm panel: "E" and "P". The tone sounds of the inputs are different for easy recognition from the users on the protected site. The Evacuation event is with the highest priority. SF100 WSND is designed for indoor use only. The sounder is easy for installation and consists of three parts: mounting plane basis, sounder body, and a plastic red or white cover. The conventional sounder SF100 WSND is certified according to standard EN 54 part 3.

Features

- Small and compact design
- 32 different tone types at two sound levels
- IP21C Protection
- ABS Plastic material

Technical Specifications

Operating Voltage Range	20 - 28VDC
Maximal consumption (main tone type 27):	
- low volume level	8.5 mA @ 24VDC
- high volume level	22 mA @ 24VDC
Sound volume (main tone type 27)	
- low volume	~ 94dB @ 1m
- high volume	~ 102dB @ 1m
Sound volume (other tone types)	
- low volume	88-99dB @ 1m
- high volume	90-102dB @ 1m
Wire Gauge for terminals	0.2 – 1.5mm ²
Relative humidity resistance	93-3% @ +40°C
Operating temperature	-10°C - +60°C
Dimensions	102 x 32 mm
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